

ABSTRACT OF THE DISCLOSURE

In an apparatus and method for performing a hand-off in a mobile communication system, a mobile terminal and two base stations transmit and receive two different transmission signals produced from a single communication signal in a soft hand-off processing, so that the reliability of the transmission signal and the transmission efficiency are improved without adding a particular hardware to the conventional communication system. In addition, the improvement of the reliability of the transmission signal is resulted in generation of gain in the aspect of the transmission power, the system performance or the user capacity.